

Appendix table 6-21.

Recent S&E Ph.D.s in academia by type of institution, appointment, and primary work responsibility: 1973–97
 (Thousands)

Year	All academic institutions				Research universities ^a				All other institutions			
	Total	Teaching	Research	Other	Total	Teaching	Research	Other	Total	Teaching	Research	Other
Total employment												
1973	25.0	15.1	7.8	2.1	12.6	5.0	6.3	1.2	12.4	10.1	1.5	0.9
1975	23.4	13.5	8.0	1.9	12.6	4.6	6.7	1.2	10.8	8.8	1.2	0.7
1977	22.5	11.7	8.5	2.3	12.3	4.0	6.9	1.4	10.2	7.7	1.5	1.0
1979	20.9	9.1	9.0	2.8	12.3	3.4	7.2	1.8	8.6	5.8	1.8	1.0
1981	20.7	9.3	9.3	2.1	12.9	3.9	7.8	1.2	7.8	5.3	1.5	0.9
1983	20.5	8.6	9.5	2.4	12.1	2.8	8.0	1.2	8.4	5.8	1.5	1.2
1985	21.8	8.6	10.4	2.8	13.7	3.3	8.8	1.6	8.1	5.4	1.6	1.2
1987	21.1	7.5	11.2	2.3	13.6	2.7	9.5	1.4	7.5	4.9	1.7	0.9
1989	23.3	7.5	13.5	2.3	15.0	2.6	11.0	1.3	8.3	4.9	2.5	1.0
1991	25.5	9.4	13.4	2.6	15.3	2.8	10.8	1.8	10.2	6.6	2.7	0.9
1993	25.1	8.4	14.0	2.7	15.4	2.2	11.3	1.8	9.8	6.2	2.7	0.9
1995	26.9	8.8	14.8	3.3	16.1	2.3	11.6	2.2	10.8	6.5	3.2	1.1
1997	29.0	10.1	15.4	3.5	16.1	3.0	11.1	2.0	12.9	7.2	4.2	1.5
Full-time faculty												
1973	18.4	14.2	2.9	1.3	7.6	4.7	2.2	0.6	10.8	9.5	0.7	0.6
1975	16.4	12.5	2.7	1.2	7.1	4.2	2.2	0.7	9.3	8.3	0.5	0.5
1977	14.6	10.7	2.7	1.2	6.2	3.6	2.0	0.6	8.4	7.1	0.7	0.6
1979	12.4	8.3	2.8	1.2	5.9	3.1	2.0	0.7	6.5	5.2	0.8	0.5
1981	11.8	8.7	2.2	0.8	5.9	3.7	1.7	0.5	5.9	5.0	0.5	0.4
1983	11.6	7.8	2.6	1.2	5.2	2.6	2.1	0.5	6.3	5.2	0.4	0.7
1985	11.9	7.6	3.2	1.2	6.0	2.8	2.6	0.6	6.0	4.8	0.6	0.6
1987	10.9	6.5	3.5	0.9	5.5	2.1	2.9	0.5	5.5	4.4	0.6	0.4
1989	11.1	6.2	4.2	0.7	5.5	2.0	3.2	0.3	5.6	4.2	0.9	0.5
1991	14.0	8.3	4.7	1.0	6.4	2.4	3.4	0.6	7.6	5.9	1.3	0.4
1993	12.0	7.1	4.2	0.7	5.1	1.8	3.1	0.3	6.8	5.4	1.1	0.4
1995	11.1	7.1	3.1	1.0	4.3	1.8	2.1	0.4	6.8	5.3	1.0	0.5
1997	11.8	8.0	2.7	1.0	4.3	2.1	1.8	0.4	7.5	5.9	0.9	0.6
Other types of appointments												
1973	6.6	0.9	4.9	0.8	5.0	0.3	4.1	0.6	1.6	0.5	0.8	0.3
1975	6.9	1.0	5.2	0.7	5.4	0.4	4.5	0.5	1.5	0.5	0.7	0.2
1977	7.9	1.0	5.8	1.1	6.1	0.4	4.9	0.8	1.8	0.6	0.9	0.4
1979	8.5	0.8	6.2	1.5	6.4	0.2	5.2	1.0	2.1	0.5	1.1	0.5
1981	8.9	0.5	7.1	1.3	7.0	0.2	6.1	0.7	1.9	0.3	1.0	0.6
1983	8.9	0.8	7.0	1.2	6.8	0.3	5.9	0.7	2.1	0.5	1.1	0.5
1985	9.9	1.1	7.2	1.6	7.7	0.5	6.2	1.1	2.1	0.6	1.0	0.5
1987	10.2	1.0	7.7	1.4	8.2	0.6	6.7	0.9	2.0	0.5	1.0	0.5
1989	12.2	1.3	9.3	1.6	9.6	0.7	7.8	1.1	2.7	0.6	1.5	0.6
1991	11.4	1.0	8.8	1.6	8.9	0.3	7.4	1.2	2.5	0.7	1.4	0.4
1993	13.2	1.3	9.9	2.0	10.2	0.5	8.2	1.5	2.9	0.8	1.6	0.5
1995	15.8	1.7	11.7	2.4	11.8	0.5	9.5	1.8	4.0	1.2	2.2	0.6
1997	17.2	2.1	12.6	2.5	11.8	0.8	9.3	1.6	5.4	1.2	3.3	0.9

NOTES: Recent Ph.D.s are here defined as having earned their doctorate within the three years preceding the survey year. Other types of positions include postdoctorates, research associates, adjunct appointments, lecturers, administrative positions, and part-time appointments of all kinds. Details may not add to totals because of rounding and omission of respondents with unreported work responsibility.

^aInstitutions are designated by Carnegie classification code. (See Carnegie Foundation for the Advancement of Teaching, *A Classification of Institutions of Higher Education*, 1994 ed., Princeton: Princeton University Press, 1994).

SOURCES: National Science Foundation, Division of Science Resources Studies (NSF/SRS), Survey of Doctorate Recipients, special tabulations.

See figure 6-13 in Volume 1.